

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vriginia 22313-1450 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 1548

FILING OR 371(c)	C	CLASS 345	GROUP ART UNIT 2112		ATTORNEY DOCKET NO. 9314-60		
			H ··H				
Foreign Priority claimed 35 USC 119 (a-d) conditions wet Werified and Acknowledged Acknowledged		STATE OR COUNTRY NC	SHEETS DRAWING		TOTAL CLAIMS 32		INDEPENDENT CLAIMS 3
ADDRESS 54414							
TITLE Thumb-operable man-machine interfaces (MMI) for portable electronic devices, portable electronic devices including the same and methods of operating the same							
ES: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			
	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; ***********************************	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; ***********************************	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; TIONS STATE OR COUNTRY NC Met after Allowance Iner's Signature Authority has been given in Paper to charge/credit DEPOSIT ACCOU	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; ***********************************	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; MONE JE. H TIONS TIONS STATE OR COUNTRY Allowance Initials STATE OR COUNTRY NC SHEETS DRAWING 8 Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: GROUP ART 2112 GROUP ART 2112	DATE 02/20/2004 RULE JR., Chapel Hill, NC; er, Cary, NC; MONE JE H GN FILING LICENSE GRANTED STATE OR COUNTRY NC BRAWING CLAI 32 Machine interfaces (MMI) for portable electronic devices, portable elemethods of operating the same Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: GROUP ART UNIT 2112 STATE OR COUNTRY DRAWING CLAI 32 ALIENTATIONS ALIEN	DATE 02/20/2004 RULE CLASS 345 GROUP ART UNIT 2112 D AU TIONS TIONS TOTAL COUNTRY NC Met after Allowance Iner's Signature Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following: CLASS 345 GROUP ART UNIT 2112 D AU STATE OR COUNTRY DRAWING 8 TOTAL CLAIMS 32 TOTAL CLAIMS 32 AUI Fees 1.16 Fees (Filling 1.17 Fees (Proce time) 1.18 Fees (Issue Other.